

7000 GeV pp

Soft QCD

Multiplicity λ_0^0 (charged only) (track jets)

- ATLAS
- ▲ Pythia 8.308 default
- -▼ Pythia 8.308 tune-AU2
- · ·◇ Pythia 8.308 tune-AU2lox
- · ·□ Pythia 8.308 tune-AU2lox
- · ·★ Pythia 8.308 tune-AU2m

Rivet 3.1.10, ≥ 2.2 M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2011_I919017

Ratio to ATLAS

2

1

0.5

N

0 5 10 15 20